

Acrylic Sealer Cleanup Solvent

HARDCOAT SOLVENT

TECHNICAL DATA

1.0 DESCRIPTION

HARDCOAT SOLVENT is a strong aromatic solvent blend with a range of uses.

2.0 PHYSICAL PROPERTIES:

2.1. Appearance	Clear, colourless mobile liquid, with strong solvent odour.
2.2. Specific Gravity	0.87
2.3. Flash Point	24°C. Flammable. Avoid all sources of ignition.
2.4. Viscosity	Very low
2.6. Toxicity	Poisonous. Contains aromatic hydrocarbon mixture including Xylene. MSDS available on request.
2.7. D.G. Classification	3.1C (Flammable, UN 1866)
2.8. Shelf Life	Infinite.

3.0 USES

HARDCOAT SOLVENT is primarily used for cleaning up brushes, equipment and spillages when using Hardcoat or Same Day Sealer. Another important use for HARDCOAT SOLVENT is the correction or remediation of blushing or blooming when it appears in Hardcoat, Same Day Sealer or other solvent based acrylic sealers. It can also be used for cleaning a range of dirt and stains such as uncured epoxy spillages, tar, grease, fats and oils. Before use for cleaning, it is important to check that the substrate will not be attacked, softened or dissolved by the solvent.

4.0 BENEFITS

HARDCOAT SOLVENT offers a quick convenient way of cleaning up many contaminants which are not soluble in water. It is ideal for redissolving HARDCOAT and SAME DAY SEALER in order to remove a previously applied excess or to correct any blooming or blushing which has appeared. HARDCOAT SOLVENT has a medium to slow evaporation rate, allowing for maximum contact time with the stain or contaminant which is to be removed.

5.0 APPLICATION (read in conjunction with product label)

- 5.1 Before applying solvent to any area, test in a small inconspicuous area to see if the desired result can be achieved. When using for cleaning, pay special attention to ensure that the substrate will not be attacked, softened or dissolved by the solvent.
- 5.2 Apply with a lint free rag or brush. Allow maximum contact time with the stain or contaminant which is to be removed. Then remove by mopping up with a clean dry absorbent rag. Do not allow the solvent to evaporate before the removal process, because the contaminant will remain on the substrate after the solvent has evaporated, resulting in a spreading of the contaminant. Repeat application of solvent if necessary.

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TECHNICAL DATA Continued

- 5.3 Avoid spreading of the contaminant. Work in small areas at a time and mop up softened contaminants.
- 5.4 **REMIEDIATING BLOOMING:** Blooming (also known as blushing) is a white opaque appearance which can appear in HARDCOAT, SAME DAY SEALER, and other solvent based acrylics under certain conditions and circumstances. In severe cases, it can even result in flakes of the acrylic sealer coming off the surface. Its primary cause is delamination caused by water coming up through the concrete to which the sealer has been applied. Although HARDCOAT and SAME DAY SEALER allow the slow diffusion of water vapour, if the rate of water coming up is too high or if too much coating has been applied, the moisture may cause blooming. Apply HARDCOAT SOLVENT and brush lightly with a hard nylon brush to assist the solvent to penetrate into the coating. Mop up excess solvent with a soft, absorbent, lint-free rag or sponge. In cases where there is a large excess of coating, jelly-like pieces of coating will appear and need to be removed completely. Reapply HARDCOAT SOLVENT as necessary to assist in this removal. When finished, allow the remaining solvent to evaporate and assess the result.

For full instructions, see separate instruction sheet for remediating blushing or blooming. If in doubt or if further assistance is required, contact Stratmore Construction Solutions Ltd.

6.0 PACKAGING

4 and 20 litres.

7.0 PRECAUTIONS

Always wear solvent resistant gloves when using HARDCOAT SOLVENT and avoid breathing vapours. A vapour mask is highly recommended when using. Note the low flash point and do not allow solvent vapours to accumulate if using indoors. Beware of using electrical equipment such as drills, fans, etc. which could generate sparks in the presence of HARDCOAT SOLVENT. For full precautions, read the MSDS thoroughly and follow all instructions.



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